

ON MANIFEST

12

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63629

26092

into Co.
E Marginal Way S. Seattle, Wa 98108
80963, Seattle, Wa. 98108

EPA ID. NO. WAP 00928302
PHONE 764-4450 Days
PHONE 764-4461 Evenings

QUIRED INFORMATION			DEQ/EPA REQUIRED INFORMATION				
PER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
Ne	None	None	Vanillin Still Bottoms Pitch Mineral oil sterols phenolics creosol Vanillin & Derivatives Specific concentration UNKNOWN	Solid	None	50,000 Estimate	1000

4e PLACARDING REQUIREMENTS

Minimize skin contact Flush with water use gloves when handling

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

be deemed to be vested in Chem-Security Systems, Inc., immediately upon
Inc., from the generator or transporter. The generator shall have no right to
stances contained in such materials furnished for disposal, except as separately
osal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency.

This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condi-
tion for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental
Protection Agency. Signed and dated by the authorized agent of the generator.

Smith
Smith
SHIPPING DATE 7-31-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return To Generator
ADDRESS _____ EPA ID. NO. _____

Source Transport
EPA ID. NO. ORD-980579015
PHONE 777-2133
DATE 7-31-84

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

EPA ID. NO. _____
PHONE _____
DATE _____
EPA ID. NO. _____
PHONE _____
DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. D52529 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 97,160
DISPOSAL AREA T-10X2 SECTION 8 QUAD F DEPTH T TARE 39,790
REC. BY CSSI [Signature] DATE 8-1-84 NET 57,370
COMMENTS _____

TURNS TO GENERATOR

Monsanto 2E001858

Monsanto Company 104(e) Response

V MANIFEST

19

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

26103

66100

COMPANY		EPA ID. NO. WAD 009282302
Marginal Way S.	Seattle, WA 98108	PHONE 206/764-4450 (days)
x 80963	Seattle, WA 98108	PHONE 206/764-4461 (other)

REQUIRED INFORMATION			DEQ/EPA REQUIRED INFORMATION					
SHIPPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GM/LB.	FT ³	
aste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 4,067	543.6	

None PLACARDING REQUIREMENTS None

VCY) Minimize skin contact, flush with water, neutralize spills with acid

IN EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

is deemed to be vested in Chem-Security Systems, Inc., immediately upon receipt, from the generator or transporter. The generator shall have no right to the materials contained in such materials furnished for disposal, except as separately provided in operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SHIPPING DATE 8-1-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator

ADDRESS EPA ID. NO.

2 PADD 0465 48751
1 PHONE 872 8523
2 DATE 8-1-84

EPA ID. NO.
PHONE
DATE
EPA ID. NO.
PHONE
DATE

3 INTERMEDIATE FACILITY
ADDRESS
SIGNATURE
4 CSSI USE ONLY
CSSI REQ. NO. D52530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 81 980
DISPOSAL AREA P-12 SECTION QUAD DEPTH TARE 28110
REC. BY CSSI DATE 8-1-84 NET 52870
COMMENTS

RETURNS TO GENERATOR

Monsanto 2E001859

Monsanto Company 104(e) Response

ON MANIFEST

9709

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66191

TO COMPANY

Marginal Way S. Seattle, WA 98108
Box 80963 Seattle, WA 98108

EPA ID. NO. WAD 009282302

PHONE 206/764-4450 (days)

PHONE 206/764-4461 (other)

REQUIRED INFORMATION			DEQ/EPA REQUIRED INFORMATION					
PER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GM/LB.	FT ³	
Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 39623	529.7	

None

PLACARDING REQUIREMENTS

None

EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

Return to generator

with SHIPPING DATE 8-1-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

ADDRESS EPA ID. NO.

EPA ID. NO. PAD046548756
PHONE 872-8925
DATE 8-1-843 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATEEPA ID. NO.
PHONE
DATE
EPA ID. NO.
PHONE
DATE4 CSSI USE ONLY
CSSI REQ. NO. 052530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 78970
DISPOSAL AREA P-12 SECTION QUAD DEPTH TARE 27460
REC. BY CSSI DATE 8-1-84 NET 51510
COMMENTS

D RETURNS TO GENERATOR

Monsanto 2E001860

Monsanto Company 104(e) Response

N MANIFEST

09

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66192

COMPANY

Marginal Way S. Seattle, WA 98108
x 80963 Seattle, WA 98108

EPA ID. NO. WAD 009282302

PHONE 206/764-4450 (days)

PHONE 206/764-4461 (other)

REQUIRED INFORMATION

DEQ/EPA REQUIRED INFORMATION

SHIPPER'S SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GALS/LB.	FT ³
aste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3945 527.	527.4

None

PLACARDING REQUIREMENTS

None

Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency.

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Return to generator

SHIPPING DATE 8-1-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

ADDRESS

EPA ID. NO.

EPA ID. NO.

PAD 0465 48756

PHONE

DATE

EPA ID. NO.

PHONE

DATE

EPA ID. NO.

PHONE

DATE

INTERMEDIATE FACILITY

EPA ID. NO.

ADDRESS

PHONE

SIGNATURE

DATE

4 CSSI USE ONLY

CSSI

REQ. NO.

052530

BILL OF LADING NO.

WEIGHT TICKET NO.

GROSS

19520

DISPOSAL AREA

B-12

SECTION

QUAD

DEPTH

TARE

28230

REC. BY CSSI

House Wilkins

DATE

8-2-84

NET

51290

COMMENTS

Monsanto 2E001861

RETURNS TO GENERATOR

Monsanto Company 104(e) Response

MANIFEST

(26163)

66194

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

COMPANY		EPA ID. NO.
Marginal Way S.	Seattle, WA 98108	WAD 009282302
x 80963	Seattle, WA 98108	PHONE 206/764-4450 (days)
		PHONE 206/764-4461 (other)

FIRED INFORMATION			DEQ/EPA REQUIRED INFORMATION					
SHIPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GALL/LB.	FT ³	
aste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3670	490.6	

None PLACARDING REQUIREMENTS None

VCY) Minimize skin contact, flush with water, neutralize spills with acid

IN EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

is deemed to be vested in Chem-Security Systems, Inc., immediately upon receipt, from the generator or transporter. The generator shall have no right to the materials contained in such materials furnished for disposal, except as separately provided in operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

Return to generator

Smith
with
SHIPPING DATE 8-3-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)
ADDRESS _____ EPA ID. NO. _____

2
EPA ID. NO. PAD 046548756
PHONE 206 872 8925
DATE 8-03-84

3
INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

EPA ID. NO. _____
PHONE _____
DATE _____
EPA ID. NO. _____
PHONE _____
DATE _____

4
CSSI USE ONLY
CSSI REQ. NO. D52536 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 26280
DISPOSAL AREA P-12 SECTION _____ QUAD _____ DEPTH _____ TARE 28520
REC. BY CSSI [Signature] DATE 8-3-84 NET 47710
COMMENTS _____

RETURNS TO GENERATOR

3709

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66193

EPA ID. NO. WAD 009282302

PHONE 206/764-4450 (days)

PHONE 206/764-4461 (other)

Monsanto Company 104(e) Response

PLACARDING REQUIREMENTS

None

Minimize skin contact, flush with water, neutralize spills with acid

THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon its receipt by the generator or transporter. The generator shall have no right to use or dispose of the materials contained in such materials furnished for disposal, except as separately provided in the contract. The materials, while in the possession of Chem-Security Systems, Inc., will be in accordance with the provisions of the contract.

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency.

This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

Return to generator

SHIPPING DATE 8-18-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY).

ADDRESS

EPA ID. NO.

EPA ID. NO. PA107054220

INTERMEDIATE FACILITY

EPA ID. NO.

PHONE 872-8925

ADDRESS

PHONE.

DATE 8-6-84

SIGNATURE

DATE _____

EPA ID. NO. _____

4 CSSI USE ONLY

PHONE _____

CSSI

CSSI
REQ. NO. D52530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 71590

DATE _____

DISPOSAL AREA P-12 SECTION 11 QUAD 1 DEPTH 1 TARE 27050

EPA ID. NO. _____

REC. BY CSSI James H. Jones DATE 8-6-89 NET 51740

PHONE _____

COMMENTS

DATE _____

'D RETURNS TO GENERATOR

Monsanto 2E001863

ON MANIFEST

709

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66195

O COMPANY

Marginal Way S. Seattle, WA 98108
ox 80963 Seattle, WA 98108

EPA ID. NO. WAD 009282302

PHONE 206/764-4450 (days)

PHONE 206/764-4461 (other)

REQUIRED INFORMATION

SHIPPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GALS/LB.	FT ³
Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3927	524.9

None

PLACARDING REQUIREMENTS

None

EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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Return to generator

with SHIPPING DATE 8-6-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

ADDRESS

EPA ID. NO.

EPA ID. NO. PPD 046548756
PHONE 832-8535
DATE 8-6-84

3 INTERMEDIATE FACILITY

EPA ID. NO.

ADDRESS

PHONE

SIGNATURE

DATE

4 CSSI USE ONLY

CSSI REQ. NO. D62530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 28610
DISPOSAL AREA P-12 SECTION QUAD DEPTH TARE 27560
REC. BY CSSI [Signature] DATE 8-6-84 NET 51050
COMMENTS

D RETURNS TO GENERATOR

Monsanto 2E001864

Monsanto Company 104(e) Response

MANIFEST

9

ARLINGTON (803) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66196

COMPANY

Marginal Way S. Seattle, WA 98108
80963 Seattle, WA 98108

EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4461 (other)

UIRED INFORMATION

ER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.
Waste, Liquid, N.O.S.	ORM-E	NA 9189

DEQ/EPA REQUIRED INFORMATION

WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GXX/LB.	FT ³
Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 4033	539.1

None

PLACARDING REQUIREMENTS

None

VCY) Minimize skin contact, flush with water, neutralize spills with acid

E EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL
ONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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tion for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental
Protection Agency. Signed and dated by the authorized agent of the generator.

Return to generator

with Smith
SHIPPING DATE 8-7-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

ADDRESS

EPA ID. NO.

EPA ID. NO. PDD-04654825
PHONE 872-8925
DATE 8-7-84

INTERMEDIATE FACILITY

EPA ID. NO.

ADDRESS

PHONE

SIGNATURE

DATE

4 CSSI USE ONLY

CSSI
REQ. NO. D52530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 29230
DISPOSAL AREA P-12 SECTION QUAD DEPTH TARE 26800
REC. BY CSSI James Johnson DATE 8-7-84 NET 52430
COMMENTS

Monsanto 2E001865

RETURNS TO GENERATOR

Monsanto Company 104(e) Response

ON MANIFEST

9709

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66197

O COMPANY

Marginal Way S. Seattle, WA 98108
ox 80963 Seattle, WA 98108EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4461 (other)

REQUIRED INFORMATION			DEQ/EPA REQUIRED INFORMATION					
PER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GALS./LB.	FT ³	
Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	530.2	3966

None

PLACARDING REQUIREMENTS

None

Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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Return to generator

SHIPPING DATE 8-7-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

ADDRESS

EPA ID. NO.

EPA ID. NO. PADO46548756
PHONE 872-8925
DATE 8-7-84

INTERMEDIATE FACILITY

EPA ID. NO.

ADDRESS

PHONE

SIGNATURE

DATE

4 CSSI USE ONLY

CSSI

REQ. NO. D52530

BILL OF LADING NO.

WEIGHT TICKET NO.

GROSS

DISPOSAL AREA P-12

SECTION

QUAD

DEPTH

TARE

REC. BY CSSI

DATE 8-7-84

NET

COMMENTS

D RETURNS TO GENERATOR

Monsanto 2E001866

Monsanto Company 104(e) Response

MANIFEST

2

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63630

to Co.
E Marginal Way S. Seattle, Wa 98108
30963, Seattle, Wa. 98108

EPA ID. NO. WAD009282302
PHONE 764-4450 Days
PHONE 764-4461 Evenings

REQUIRED INFORMATION			DEQ/EPA REQUIRED INFORMATION				
SHIPPER NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GALE/LB.	FT ³
	NONE	NONE	Vanillin Still Bottoms Pitch Mineral oil sterols Phenolics creosol Vanillin Derivatives specific concentration UNKNOWN	Solid	NONE	50,000 Estimate	1,000

PLACARDING REQUIREMENTS
Minimize skin contact, flush with water, use gloves when handling

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Smith SHIPPING DATE 8-7-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return To Generator
ADDRESS EPA ID. NO.

Source Transporter EPA ID. NO. CRD-980579015
Ext - Portland PHONE 777-2133
Edward DATE 8-7-84

INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

EPA ID. NO.
PHONE
DATE
EPA ID. NO.
PHONE
DATE

CSSI USE ONLY
CSSI REQ. NO. D52529 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 97530
DISPOSAL AREA T-10X27 SECTION 8-9 QUAD D DEPTH T TARE 37690
REC. BY CSSI DATE 8-8-84 NET 57860
COMMENTS

URNS TO GENERATOR

Monsanto 2E001867

Monsanto Company 104(e) Response

ON MANIFEST

9709

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66198

TO COMPANY

Marginal Way S. Seattle, WA 98108
Box 80963 Seattle, WA 98108EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4461 (other)

REQUIRED INFORMATION			DEQ/EPA REQUIRED INFORMATION				
PER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GALS./LB.	FT ³
Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	515.2
						3854	

None

PLACARDING REQUIREMENTS

None

Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

be deemed to be vested in Chem-Security Systems, Inc., immediately upon Inc., from the generator or transporter. The generator shall have no right to instances contained in such materials furnished for disposal, except as separately disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

Return to generator

with mill SHIPPING DATE 8-8-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

ADDRESS

EPA ID. NO.

EPA ID. NO. PAD-04648756
PHONE 272-8925
DATE 8-8-84

INTERMEDIATE FACILITY

EPA ID. NO.

ADDRESS

PHONE

SIGNATURE

DATE

4 CSSI USE ONLY

CSSI REQ. NO. D52530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 77520
DISPOSAL AREA P-12 SECTION QUAD DEPTH TARE 27420
REC. BY CSSI DATE 8-8-84 NET 50100
COMMENTSEPA ID. NO.
PHONE
DATE
EPA ID. NO.
PHONE
DATE

D RETURNS TO GENERATOR

Monsanto 2E001868

Monsanto Company 104(e) Response

MANIFEST

26290

66199

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

COMPANY

Marginal Way S. Seattle, WA 98108
80963 Seattle, WA 98108

WAD 009282302
EPA ID. NO. 206/764-4450 (days)
PHONE 206/764-4461 (other)
PHONE

FIRED INFORMATION			DEQ/EPA REQUIRED INFORMATION				XXX	
SHIPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³	
Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated	543.7	1068

None

PLACARDING REQUIREMENTS

None

VCY) Minimize skin contact, flush with water, neutralize spills with acid

IN EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

is deemed to be vested in Chem-Security Systems, Inc., immediately upon receipt, from the generator or transporter. The generator shall have no right to recover for damages contained in such materials furnished for disposal, except as separately provided in operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

Return to generator

with milk SHIPPING DATE 8-7-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

ADDRESS

EPA ID. NO.

EPA ID. NO. PAD-046548756
PHONE 872-8925
DATE 8-7-84

3

INTERMEDIATE FACILITY

EPA ID. NO.

ADDRESS

PHONE

SIGNATURE

DATE

4 CSSI USE ONLY

CSSI REQ. NO. 15250 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 29550
DISPOSAL AREA 512 SECTION QUAD DEPTH TARE 26620
REC. BY CSSI DATE 8-7-84 NET 52880
COMMENTS

* 1 HR OT UNLOADING TIME

RETURNS TO GENERATOR

N MANIFEST

09

26322
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66239

COMPANY

Marginal Way S. Seattle, WA 98108
80963 Seattle, WA 98108EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4461 (other)

REQUIRED INFORMATION

SHIPPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GAL./LB.	FT ³
Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3931 1	525.4

None

PLACARDING REQUIREMENTS

None

Minimize skin contact, flush with water, neutralize spills with acid

IN EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

The generator is deemed to be vested in Chem-Security Systems, Inc., immediately upon receipt, from the generator or transporter. The generator shall have no right to the materials contained in such materials furnished for disposal, except as separately agreed to in operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

Return to generator

with
with
SHIPPING DATE 8-10-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

ADDRESS

EPA ID. NO.

EPA ID. NO. PAD 046548756

PHONE 872-8925

DATE 8-10-84

EPA ID. NO.

PHONE

DATE

EPA ID. NO.

PHONE

DATE

INTERMEDIATE FACILITY

EPA ID. NO.

ADDRESS

PHONE

SIGNATURE

DATE

CSSI USE ONLY

CSSI

REQ. NO. DSX30

BILL OF LADING NO.

WEIGHT TICKET NO.

GROSS

78690

DISPOSAL AREA P-12

SECTION 1

QUAD

DEPTH

TARE

27590

REC. BY CSSI

DATE 8-10-84

DATE

NET

51100

COMMENTS

RETURNS TO GENERATOR

Monsanto 2E001870

Monsanto Company 104(e) Response

N MANIFEST

09

26383
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66241

COMPANY

Marginal Way S. Seattle, WA 98108
(80963) Seattle, WA 98108WAD 009282302
EPA ID. NO. 206/764-4450 (days)
PHONE 206/764-4461 (other)
PHONE

REQUIRED INFORMATION			DEQ/EPA REQUIRED INFORMATION					
SHIPPER'S SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GAL./LB.	FT ³	
Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3839 1	513.2	

None

PLACARDING REQUIREMENTS

None

Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

The generator is deemed to be vested in Chem-Security Systems, Inc., immediately upon receipt of the materials from the generator or transporter. The generator shall have no right to the materials contained in such materials furnished for disposal, except as separately provided in writing by Chem-Security Systems, Inc., will be in accordance with the procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency.

This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

Return to generator

Smith SHIPPING DATE 8-13-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

ADDRESS

EPA ID. NO.

EPA ID. NO. PA 0-D46349 751

INTERMEDIATE FACILITY

EPA ID. NO.

PHONE 872 8925

ADDRESS

PHONE

DATE 8-13-84

SIGNATURE

DATE

4 CSSI USE ONLY

CSSI

REQ. NO. D52530

BILL OF LADING NO.

WEIGHT TICKET NO.

GROSS

DISPOSAL AREA P-12

SECTION

QUAD

DEPTH

TARE

REC. BY CSSI

DATE 8-13-84

NET

COMMENTS

Monsanto 2E001871

RETURNS TO GENERATOR

Monsanto Company 104(e) Response

MANIFEST

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66240

COMPANY

Marginal Way S. Seattle, WA 98108
80963 Seattle, WA 98108

EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4461 (other)
PHONE

UIRED INFORMATION

ER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GAL./LB.	FT ³
aste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3932	525.6

None

PLACARDING REQUIREMENTS

None

Minimize skin contact, flush with water, neutralize spills with acid

IE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL
ONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

is deemed to be vested in Chem-Security Systems, Inc., immediately upon
nc., from the generator or transporter. The generator shall have no right to
tances contained in such materials furnished for disposal, except as separately
al operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency.
This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condi-
tion for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental
Protection Agency. Signed and dated by the authorized agent of the generator.

Return to generator

SMITH SHIPPING DATE 8-13-84
Smith

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

ADDRESS

EPA ID. NO.

EPA ID. NO. PPD-046548756
PHONE 812-8725
DATE 8-13-84

INTERMEDIATE FACILITY

EPA ID. NO.

ADDRESS

PHONE

SIGNATURE

DATE

CSSI USE ONLY

CSSI REQ. NO. DS25-30 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 28610
DISPOSAL AREA P-12 SECTION QUAD DEPTH TARE 27490
REC. BY CSSI DATE 8-13-84 NET 51120
COMMENTS

Monsanto 2E001872

RETURNS TO GENERATOR

Monsanto Company 104(e) Response

N MANIFEST

09

26460
 ARLINGTON (503) 454-2643
 BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
 VANCOUVER, B.C. (604) 669-2204

66402

COMPANY

Marginal Way S. Seattle, WA 98108
 x 80963 Seattle, WA 98108

EPA ID. NO. WAD 009282302

PHONE 206/764-4450 (days)

PHONE 206/764-4461 (other)

HAZARDOUS INFORMATION

SHIPPER'S SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.
Waste, Liquid, N.O.S.	ORM-E	NA 9189

DEQ/EPA REQUIRED INFORMATION

WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GA/LB. XXX	FT ³
Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3755	528.7

None

PLACARDING REQUIREMENTS

None

VCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL HAZARD CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

is deemed to be vested in Chem-Security Systems, Inc., immediately upon receipt, from the generator or transporter. The generator shall have no right to the materials contained in such materials furnished for disposal, except as separately stated in operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

with Smith
 SHIPPING DATE 8-14-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

Return to generator

ADDRESS

EPA ID. NO.

Inc. EPA ID. NO. PADD 46548754
 7600 Ave. So. PHONE 872-8925
 DATE 8-14-84

INTERMEDIATE FACILITY

EPA ID. NO.

ADDRESS

PHONE

SIGNATURE

DATE

4 CSSI USE ONLY

CSSI

REQ. NO. DS2530

BILL OF LADING NO.

WEIGHT TICKET NO.

GROSS

DISPOSAL AREA

SECTION

QUAD

DEPTH

TARE

REC. BY CSSI Bruce Williams

DATE

NET

COMMENTS

Monsanto 2E001873

RETURNS TO GENERATOR

Monsanto Company 104(e) Response

IN MANIFEST

709

26476

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66401

COMPANY

Marginal Way S. Seattle, WA 98108
x 80963 Seattle, WA 98108

EPA ID. NO. WAD 009282302

PHONE 206/764-4450 (days)

PHONE 206/764-4461 (other)

REQUIRED INFORMATION

DEQ/EPA REQUIRED INFORMATION

SHIPPER NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
aste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3972	531

None

PLACARDING REQUIREMENTS

None

INCY) Minimize skin contact, flush with water, neutralize spills with acid

IN EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

be deemed to be vested in Chem-Security Systems, Inc., immediately upon Inc., from the generator or transporter. The generator shall have no right to stances contained in such materials furnished for disposal, except as separately sal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SHIPPING DATE 8-14-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

Return to generator

ADDRESS

EPA ID. NO.

EPA ID. NO.

PHONE

DATE

EPA ID. NO.

PHONE

DATE

EPA ID. NO.

PHONE

DATE

INTERMEDIATE FACILITY

EPA ID. NO.

ADDRESS

PHONE

SIGNATURE

DATE

CSSI USE ONLY

CSSI

REQ. NO.

DISPOSAL AREA

REC. BY CSSI

COMMENTS

BILL OF LADING NO.

WEIGHT TICKET NO.

GROSS

QUAD

DEPTH

TARE

DATE

NET

Monsanto 2E001874

D RETURNS TO GENERATOR

* 1 HR OT UNLOADING

Monsanto Company 104(e) Response

ON MANIFEST

3709

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66403

COMPANY

Marginal Way S. Seattle, WA 98108
BX 80963 Seattle, WA 98108

EPA ID. NO. WAD 009282302

PHONE 206/764-4450 (days)

PHONE 206/764-4461 (other)

REQUIRED INFORMATION

PER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	MAX. /LB.	FT ³
Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3821 1	510.7

None

PLACARDING REQUIREMENTS

None

EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

be deemed to be vested in Chem-Security Systems, Inc., immediately upon receipt, from the generator or transporter. The generator shall have no right to the materials contained in such materials furnished for disposal, except as separately provided for in the Chem-Security Systems, Inc., will be in accordance with the

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency.

This is to certify that the above named materials are properly classified, described, packaged, marked, and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SHIPPING DATE 8-15-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

Return to generator

ADDRESS

EPA ID. NO.

EPA ID. NO.

PHONE

DATE

EPA ID. NO.

PHONE

DATE

EPA ID. NO.

PHONE

DATE

INTERMEDIATE FACILITY

EPA ID. NO.

ADDRESS

PHONE

SIGNATURE

DATE

4 CSSI USE ONLY

CSSI

REQ. NO.

DISPOSAL AREA

REC. BY CSSI

COMMENTS

BILL OF LADING NO.

WEIGHT TICKET NO.

GROSS

QUAD

DEPTH

TARE

DATE

NET

D RETURNS TO GENERATOR

Monsanto 2E001875

Monsanto Company 104(e) Response

ON MANIFEST

709

ARLINGTON (503) 454-2643
 BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
 VANCOUVER, B.C. (604) 669-2204

66404

COMPANY

Marginal Way S. Seattle, WA 98108
 Box 80963 Seattle, WA 98108

EPA ID. NO. WAD 009282302
 PHONE 206/764-4450 (days)
 PHONE 206/764-4461 (other)

REQUIRED INFORMATION

SHIPPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	Y/YX GALL/LB.	FT ³
Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3827	511.6

None

PLACARDING REQUIREMENTS

None

EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

be deemed to be vested in Chem-Security Systems, Inc., immediately upon Inc., from the generator or transporter. The generator shall have no right to substances contained in such materials furnished for disposal, except as separately disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

Return to generator

SHIPPING DATE 8-15-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

ADDRESS

EPA ID. NO.

EPA ID. NO. PDD-04654P236

PHONE 812-8925

DATE 8-15-84

EPA ID. NO.

PHONE

DATE

EPA ID. NO.

PHONE

DATE

INTERMEDIATE FACILITY

EPA ID. NO.

ADDRESS

PHONE

SIGNATURE

DATE

4 CSSI USE ONLY

CSSI
REQ. NO.

252530 BILL OF LADING NO.

WEIGHT TICKET NO.

GROSS

DISPOSAL AREA

SECTION

QUAD

DEPTH

TARE

REC. BY CSSI

DATE

NET

COMMENTS

Monsanto 2E001876

RETURN TO GENERATOR

Monsanto Company 104(e) Response

N MANIFEST

09

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66407

COMPANY		EPA ID. NO. WAD 009282302
Marginal Way S.	Seattle, WA 98108	PHONE 206/764-4450 (days)
x 80963	Seattle, WA 98108	PHONE 206/764-4461 (other)

HAZARDOUS INFORMATION			DEQ/EPA REQUIRED INFORMATION					
SHIPPER'S SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GROSS WT./LB.	FT ³	
aste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	3887 591.6	

None PLACARDING REQUIREMENTS None

VCY) Minimize skin contact, flush with water, neutralize spills with acid

IN EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

is deemed to be vested in Chem-Security Systems, Inc., immediately upon receipt, from the generator or transporter. The generator shall have no right to recover the cost of disposal of such materials furnished for disposal, except as separately provided in operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

Return to generator

with SHIPPING DATE 8-16-84
with ADDRESS EPA ID. NO.

with EPA ID. NO. PAD-046548754
UT WAX 98032 PHONE 872-8925
date 8-16-84

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

4 CSSI USE ONLY
CSSI REQ. NO. D52530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 21950
DISPOSAL AREA 512 SECTION QUAD DEPTH TARE 27420
REC. BY CSSI DATE 8-16-84 NET 50530
COMMENTS

EPA ID. NO.
PHONE
DATE
EPA ID. NO.
PHONE
DATE

RETURNS TO GENERATOR

Monsanto 2E001877

Monsanto Company 104(e) Response

N MANIFEST

09

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66406

COMPANY _____ EPA ID. NO. WAD 009282302
Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
x 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

HAZARDOUS INFORMATION			DEQ/EPA REQUIRED INFORMATION					
SHIPPER'S SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	QXK/LB.	FT ³	
aste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3797	507.5	

None PLACARDING REQUIREMENTS None

VCY) Minimize skin contact, flush with water, neutralize spills with acid

IN EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

is deemed to be vested in Chem-Security Systems, Inc., immediately upon receipt, from the generator or transporter. The generator shall have no right to recover the cost of disposal of such materials furnished for disposal, except as separately provided in operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

with SHIPPING DATE 8-16-84 Return to generator

ADDRESS _____ EPA ID. NO. _____

INTERMEDIATE FACILITY _____ EPA ID. NO. _____

ADDRESS _____ PHONE _____

SIGNATURE _____ DATE _____

4 CSSI USE ONLY

CSSI REQ. NO. 052530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 77570

DISPOSAL AREA P-12 SECTION _____ QUAD _____ DEPTH _____ TARE 28210

REC. BY CSSI [Signature] DATE 8-16-84 NET 77360

COMMENTS _____

RETURNS TO GENERATOR

Monsanto 2E001878

Monsanto Company 104(e) Response

ON MANIFEST

3709

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66405

) COMPANY

Marginal Way S. Seattle, WA 98108
X 80963 Seattle, WA 98108

EPA ID. NO. WAD 009282302

PHONE 206/764-4450 (days)

PHONE 206/764-4461 (other)

REQUIRED INFORMATION			DEQ/EPA REQUIRED INFORMATION					
PER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	KG./LB.	FT ³	
Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 521.9 3905		

None

PLACARDING REQUIREMENTS

None

ENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

be deemed to be vested in Chem-Security Systems, Inc., immediately upon Inc., from the generator or transporter. The generator shall have no right to substances contained in such materials furnished for disposal, except as separately oral operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

Return to generator

J. Smith
SHIPPING DATE 8-16-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

ADDRESS

EPA ID. NO.

EPA ID. NO. PADD46548752
PHONE 872-8925
DATE 8-16-843 INTERMEDIATE FACILITY
ADDRESS
EPA ID. NO.
PHONE
SIGNATURE
DATEEPA ID. NO.
PHONE
DATE
EPA ID. NO.
PHONE
DATE4 CSSI USE ONLY
CSSI REQ. NO. D-2530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 18540
DISPOSAL AREA P-12 SECTION QUAD DEPTH TARE 27780
REC. BY CSSI [Signature] DATE 8-16-84 NET 50760
COMMENTS

D RETURNS TO GENERATOR

Monsanto 2E001879

Monsanto Company 104(e) Response

ON MANIFEST

709

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66409

COMPANY

Marginal Way S. Seattle, WA 98108
BX 80963 Seattle, WA 98108EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4461 (other)

REQUIRED INFORMATION

SHIPPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	KG/LB.	FT ³
Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 4/21	550.9

None

PLACARDING REQUIREMENTS

None

EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

be deemed to be vested in Chem-Security Systems, Inc., immediately upon Inc., from the generator or transporter. The generator shall have no right to substances contained in such materials furnished for disposal, except as separately disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

Return to generator

Smith SHIPPING DATE 8-17-84
with

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

ADDRESS

EPA ID. NO.

EPA ID. NO. PADO46548756
PHONE 872-8925
DATE 8-17-84INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

4 CSSI USE ONLY

CSSI REQ. NO. D52530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 81190
DISPOSAL AREA P-12 SECTION QUAD DEPTH TARE 27610
REC. BY CSSI Davis Johnson DATE 8-17-84 NET 53580
COMMENTS

Monsanto 2E001880

RETURN TO GENERATOR

Monsanto Company 104(e) Response

N MANIFEST

09

26666
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66410

COMPANY

Marginal Way S. Seattle, WA 98108
x 80963 Seattle, WA 98108

EPA ID. NO. WAD 009282302

PHONE 206/764-4450 (days)

PHONE 206/764-4461 (other)

UIRED INFORMATION

DEQ/EPA REQUIRED INFORMATION

ER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GA/LB.	FT ³
aste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3718	497.1

None

PLACARDING REQUIREMENTS

None

VCY) Minimize skin contact, flush with water, neutralize spills with acid

E EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL
ONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.e deemed to be vested in Chem-Security Systems, Inc., immediately upon
nc., from the generator or transporter. The generator shall have no right to
ances contained in such materials furnished for disposal, except as separately
al operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency.

This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condi-
tion for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental
Protection Agency. Signed and dated by the authorized agent of the generator.

Smith SHIPPING DATE 8-17-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

Return to generator

ADDRESS

EPA ID. NO.

EPA ID. NO.

PHONE

DATE

EPA ID. NO.

PHONE

DATE

EPA ID. NO.

PHONE

DATE

3 INTERMEDIATE FACILITY

EPA ID. NO.

ADDRESS

PHONE

SIGNATURE

DATE

4 CSSI USE ONLY

CSSI

REQ. NO.

BILL OF LADING NO.

WEIGHT TICKET NO.

GROSS

DISPOSAL AREA

SECTION

QUAD

DEPTH

TARE

REC. BY CSSI

DATE

NET

COMMENTS

Monsanto 2E001881

RETURNS TO GENERATOR

Monsanto Company 104(e) Response

V MANIFEST

19

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66408

COMPANY _____ EPA ID. NO. WAD 009282302
Marginal Way S. Seattle, WA 98108
PHONE 206/764-4450 (days)
80963 Seattle, WA 98108
PHONE 206/764-4461 (other)

HAZARDOUS INFORMATION			DEQ/EPA REQUIRED INFORMATION					
SHIPPER'S SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	QTY/LB.	FT ³	
Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 4319	510.5	

None _____ PLACARDING REQUIREMENTS _____ None

VCY) Minimize skin contact, flush with water, neutralize spills with acid

IN EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

is deemed to be vested in Chem-Security Systems, Inc., immediately upon receipt, from the generator or transporter. The generator shall have no right to the materials contained in such materials furnished for disposal, except as separately provided in operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

Return to generator

Smith SHIPPING DATE 8-17-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) _____

ADDRESS _____ EPA ID. NO. _____

Smith EPA ID. NO. PA004654875

INTERMEDIATE FACILITY _____ EPA ID. NO. _____

Smith PHONE 872-8425

ADDRESS _____ PHONE _____

Smith DATE 8-17-84

SIGNATURE _____ DATE _____

EPA ID. NO. _____

4 CSSI USE ONLY

PHONE _____

CSSI REQ. NO. DS2530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 17650

DATE _____

DISPOSAL AREA P-12 SECTION _____ QUAD _____ DEPTH _____ TARE 28000

EPA ID. NO. _____

REC. BY CSSI James Johnson DATE 8-17-84 NET 49650

PHONE _____

COMMENTS _____

DATE _____

RETURNS TO GENERATOR

Monsanto 2E001882

Monsanto Company 104(e) Response

MANIFEST

26724

66413

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

COMPANY

Original Way S. Seattle, WA 98108
1963 Seattle, WA 98108

EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4461 (other)

EED INFORMATION			DEQ/EPA REQUIRED INFORMATION				
SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GAL./LB.	FT ³
Vanillin Black Liquor Solids	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3802	508.3

PLACARDING REQUIREMENTS None

Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

When shipped in containers, the generator shall be responsible for ensuring that the containers are properly labeled and that the materials are properly packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

Return to generator

with
with
any

SHIPPING DATE 8-18-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

ADDRESS EPA ID. NO.

EPA ID. NO. 046548756

PHONE

DATE 8-18-84

EPA ID. NO.

PHONE

DATE

EPA ID. NO.

PHONE

DATE

INTERMEDIATE FACILITY EPA ID. NO.

ADDRESS PHONE

SIGNATURE DATE

4 CSSI USE ONLY

CSSI REQ. NO. 752530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 28810

DISPOSAL AREA P-12 SECTION QUAD DEPTH TARE 27380

REC. BY CSSI DATE 8-18-84 NET 27430

COMMENTS

URNS TO GENERATOR

Monsanto Company 104(e) Response

Monsanto 2E001883



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

26723
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66412

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GROSS LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 4024	537.9

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. B. Smith SHIPPING DATE 8-18-84
GENERATOR SIGNATURE D. B. Smith

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. PAD 046548785
ADDRESS Kent PHONE 870-8925
TRANSPORTER SIGNATURE B. D. Dally DATE 8-18-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE
4 CSSI USE ONLY
CSSI REQ. NO. D5500 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 80300
DISPOSAL AREA P-12 SECTION QUAD DEPTH TARE 27990
REC. BY CSSI Daniel Johnson DATE 8-18-84 NET 52310
COMMENTS

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

26715
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66411

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				GAL/LB.	FT³	
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.			
QTY.	TYPE										
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	503.6	
										3768	

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. B. Smith SHIPPING DATE 8-18-84 RETURN to generator
GENERATOR SIGNATURE D. B. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 MATLACK, INC EPA ID. NO. PAD 046548756
ADDRESS KENT, WA PHONE 206 872 8925
TRANSPORTER SIGNATURE [Signature] DATE 8-18-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
REQ. NO. 752530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 7650
DISPOSAL AREA P-12 SECTION _____ QUAD _____ DEPTH _____ TARE 27516
REC. BY CSSI [Signature] DATE 8-18-84 NET 48980
COMMENTS _____



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

(26781)
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66415

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION			XXX GAL./LB.	FT ³
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.		
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	511.9 3830

LABELLING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 8-20-84
GENERATOR SIGNATURE D. L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1041000 EPA ID. NO. PAP 046548156
ADDRESS 17729 - 76th St Kent WA 98038 PHONE 822-8935
TRANSPORTER SIGNATURE E. M. Fisk DATE 8-20-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. D52530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 22340
DISPOSAL AREA P-12 SECTION _____ QUAD _____ DEPTH _____ TARE 27550
REC. BY CSSI [Signature] DATE 8-20-84 NET 19790
COMMENTS _____

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

26773
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66414

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION			DOT/EPA REQUIRED INFORMATION	
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GROSS WT./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3920	5239

Labeling Requirements None PLACARDING Requirements None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 8-20-84 Return to generator
GENERATOR SIGNATURE D.L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) _____
ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 MATACIC EPA ID. NO. PAD046548756
ADDRESS 19929 76 S Kent, WA. PHONE 872-8925
TRANSPORTER SIGNATURE Durheim DATE 8-20-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. DE530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 18960
DISPOSAL AREA P-72 SECTION _____ QUAD _____ DEPTH 28000
REC. BY CSSI Durheim DATE 8-20-84 NET 50960
COMMENTS _____

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

(26877)
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66418

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	527, 39,48

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 8-21-84 RETURN TO generator
GENERATOR SIGNATURE D. L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 MDT LACK EPA ID. NO. PAD-046548756
ADDRESS 17729 76th St Kent, WA 98148 PHONE 872-8925
TRANSPORTER SIGNATURE [Signature] DATE 8-21-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
REQ. NO. D52530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 29120
DISPOSAL AREA P92 SECTION _____ QUAD _____ DEPTH _____ TARE 27790
REC. BY CSSI [Signature] DATE 8-21-84 NET 51330
COMMENTS _____

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66417

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX/LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3869	577.2

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc. will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 8-21-84 RETURN to generator
GENERATOR SIGNATURE D. L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) _____
ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 MPHACK EPA ID. NO. PADD46548756
ADDRESS 19929 76th S. Kent, WA. PHONE 872-8925
TRANSPORTER SIGNATURE Daniel DATE 8-21-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. D5530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 27990
DISPOSAL AREA P-12 SECTION 1 QUAD _____ DEPTH _____ TARE 27690
REC. BY CSSI Daniel Johnson DATE 8-21-84 NET 50300
COMMENTS _____

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

26873
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66416

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL/LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3844	513.8

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 8-21-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) _____
GENERATOR SIGNATURE D. L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 MATLACK EPA ID. NO. PA0046545750 3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS 14429 KENT WA PHONE 877-8925 ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE R. H. H. H. DATE 8-21-84 SIGNATURE _____ DATE _____
TRANSPORTER NO. 2 _____ EPA ID. NO. _____ 4 CSSI USE ONLY
ADDRESS _____ PHONE _____ CSSI REQ. NO. D52530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 7700
TRANSPORTER SIGNATURE _____ DATE _____ DISPOSAL AREA P42 SECTION _____ QUAD _____ DEPTH _____ TARE 29130
TRANSPORTER NO. 3 _____ EPA ID. NO. _____ REC. BY CSSI James G. Manser DATE 8-21-84 NET 49970
ADDRESS _____ PHONE _____ COMMENTS _____
TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66413

1

GENERATOR MONSANTO COMPANY

EPA ID. NO. WAD 009282302

ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108

PHONE 206/764-4450 (days)

BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108

PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3983	521.8

LABELING REQUIREMENTS None

PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

Return to generator

SIGNER NAME (PLEASE PRINT)

SHIPPING DATE 8-22-84

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

GENERATOR SIGNATURE

ADDRESS

EPA ID. NO.

2

TRANSPORTER NO. 1

EPA ID. NO. PDP-046548756

ADDRESS 17729-76th St. Kent WA 98032

PHONE 812-8925

TRANSPORTER SIGNATURE

DATE 8-22-84

TRANSPORTER NO. 2

EPA ID. NO.

ADDRESS

PHONE

TRANSPORTER SIGNATURE

DATE

TRANSPORTER NO. 3

EPA ID. NO.

ADDRESS

PHONE

TRANSPORTER SIGNATURE

DATE

T/S/D RETURNS TO GENERATOR

INTERMEDIATE FACILITY

EPA ID. NO.

ADDRESS

PHONE

SIGNATURE

DATE

CSSI USE ONLY

CSSI

REQ. NO.

DISPOSAL AREA

REC. BY CSSI

COMMENTS

BILL OF LADING NO.

WEIGHT TICKET NO.

GROSS

SECTION

QUAD

DEPTH

TARE

DATE 8-22-84

DATE 8-22-84

NET

77790

27040

50750

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66420

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD-009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB. XXX	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 4016	536.9

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 8-22-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE D. L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 MATLACK INC EPA ID. NO. PAD 046548756
ADDRESS KENT, WASH PHONE 206 872 8925
TRANSPORTER SIGNATURE Joe Winters DATE 8-22-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
REQ. NO. P-12 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 80300
DISPOSAL AREA 552530 SECTION _____ QUAD _____ DEPTH _____ TARE 28080
REC. BY CSSI Bill Winters DATE 8-22-84 NET 52220
COMMENTS _____

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

(26957)

66421

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GAL./LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3817 510.3

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 8-22-84
GENERATOR SIGNATURE D. L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MATACIC INC EPA ID. NO. WA 041548756
ADDRESS 19929 - 91st Ave SE Kent PHONE 872-0925
TRANSPORTER SIGNATURE J. Goudin DATE 8/22/84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE
4 CSSI USE ONLY
CSSI REQ. NO. 152530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 78460
DISPOSAL AREA B-12 SECTION QUAD DEPTH TARB 28830
REC. BY CSSI Bruce Williams DATE 8-22-84 NET 49630
COMMENTS



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66423

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GROSS WT./LB.
QTY.	TYPE								FT ³
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 4038 539.8

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

Return to generator

SIGNER NAME (PLEASE PRINT) D.F. Smith SHIPPING DATE 8-23-84
GENERATOR SIGNATURE D.F. Smith

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MATLACK, INC EPA ID. NO. PAD 046548756
ADDRESS KENT, WASH PHONE 206 872 8425
TRANSPORTER SIGNATURE Joe Whelan DATE 8-23-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

4 CSSI USE ONLY
CSSI REQ. NO. D52530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 81010
DISPOSAL AREA 102 SECTION QUAD DEPTH TARE 28570
REC. BY CSSI Bruce Williams DATE 8-23-84 NET 52500
COMMENTS

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66422

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	KGM./LB.	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3901	 521.5

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.P. Smith SHIPPING DATE 8-23-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE D.P. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 IMPTACK EPA ID. NO. PAN 046548756 ADDRESS 17729-76th SO Kent WA 98032 PHONE 872-8925
TRANSPORTER SIGNATURE E.M. Farlow DATE 8-23-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____ ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____ ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____ ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
REQ. NO. 052530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 78350
DISPOSAL AREA PTD SECTION _____ QUAD _____ DEPTH _____ TARE 27630
REC. BY CSSI Barce Williams DATE 8-23-84 NET 50720
COMMENTS _____

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

27059
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63631

1 GENERATOR Monsanto Co. EPA ID. NO. WAD009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, Wa. PHONE 206-764-4450 Days
BILLING ADDRESS P.O. Box 88963 Seattle, Wa. 98168 PHONE 206-764-4461 Evening

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	TANK Truck	X	Hazardous Liquid NOS. Waste	ORM-E	NA9189	Mineral oil containing phenolic compounds	Liquid	NONE	3000 Estimate 4400 GAL	(401.0) 55812 (1)

LABELING REQUIREMENTS NONE PLACARDING REQUIREMENTS NONE
SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact flush with water & soap, contain with absorbent material

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 8-23-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return To Generator
GENERATOR SIGNATURE D.L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Ray W. Winkler C & O EPA ID. NO. WAD991281767 3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS 20445 76 Ave So Kent PHONE 872-8030 ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE Raymond Winkler DATE 8-23-84 SIGNATURE _____ DATE _____
TRANSPORTER NO. 2 _____ EPA ID. NO. _____ 4 CSSI USE ONLY
ADDRESS _____ PHONE _____ REQ. NO. 752532 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 67440
TRANSPORTER SIGNATURE _____ DATE _____ DISPOSAL AREA PMCO SECTION _____ QUAD _____ DEPTH _____ TARE 35550
TRANSPORTER NO. 3 _____ EPA ID. NO. _____ REC. BY CSSI Marion Johnson DATE 8-24-84 NET 31890
ADDRESS _____ PHONE _____ COMMENTS _____
TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

27145
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66426

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	491.7 3678

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 8-24-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator

GENERATOR SIGNATURE D. L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 WATKINS 19929 EPA ID. NO. PAP 046548756 3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____

ADDRESS 7650 Kent Ave PHONE 206-877-8925 ADDRESS _____ PHONE _____

TRANSPORTER SIGNATURE W. J. Smith DATE Aug 24, 1984 SIGNATURE _____ DATE _____

TRANSPORTER NO. 2 _____ EPA ID. NO. _____ 4 CSSI USE ONLY

ADDRESS _____ PHONE _____ CSSI REG. NO. D52530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 21880

TRANSPORTER SIGNATURE _____ DATE _____ DISPOSAL AREA P-12 SECTION _____ QUAD _____ DEPTH _____ TARE 28060

TRANSPORTER NO. 3 _____ EPA ID. NO. _____ REC. BY CSSI James O'meara DATE 8-24-84 NET 47820

ADDRESS _____ PHONE _____ COMMENTS _____

TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

1 HR OT UNLOADING



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

(27123)
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66425

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GAL./LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 579.2 3884

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. J. Smith SHIPPING DATE 8-24-84
GENERATOR SIGNATURE D. J. Smith ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 MATHACK EPA ID. NO. PADD046948250
ADDRESS 19969 TLAVER 80 PHONE 782-8825
TRANSPORTER SIGNATURE [Signature] DATE 8-24-84
TRANSPORTER NO. 2 ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

4 CSSI USE ONLY
CSSI REQ. NO. D5530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 78030
DISPOSAL AREA P-12 SECTION QUAD DEPTH TARE 27540
REC. BY CSSI [Signature] DATE 8-24-84 NET 50490
COMMENTS

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

27/15
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66424

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	QTY./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3885	579.4

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. Smith SHIPPING DATE 8-24-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE D. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack, Inc. EPA ID. NO. PAD 046548756
ADDRESS KENT, WASH. PHONE 206 822 8925
TRANSPORTER SIGNATURE Joe Whelan DATE 8/24/84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. DS2530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 29020
DISPOSAL AREA D-12 SECTION _____ QUAD _____ DEPTH _____ TARE 28570
REC. BY CSSI Joe Whelan DATE 8-24-84 NET 58510
COMMENTS _____

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

27231
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66431

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	KYL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	493 3694

LABELLING REQUIREMENTS None PLACARDING REQUIREMENTS None
SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P.D. Smith SHIPPING DATE 8-27-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE P.D. Smith ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 Mathack Inc. EPA ID. NO. PA1046548752
ADDRESS 19929-76 Ave So. Century PHONE 872-8925
TRANSPORTER SIGNATURE George P. Smith DATE 8-27-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE
4 CSSI USE ONLY
CSSI REQ. NO. D5253D BILL OF LADING NO. WEIGHT TICKET NO. GROSS 75900
DISPOSAL AREA P-12 SECTION QUAD DEPTH TARE 27880
REC. BY CSSI Daniel P. Smith DATE 8-27-84 NET 78020
COMMENTS

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

(27230)
ARLINGTON (503) 464-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66430

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3492	466.8

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid
IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.S. Smith SHIPPING DATE 8-27-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE D.S. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack Inc EPA ID. NO. PAD 04654875L
ADDRESS 19529 76th Ave So. PHONE 872-8925
TRANSPORTER SIGNATURE G. J. J. J. DATE 8/27/84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
CSSI REQ. NO. D52530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 24800
DISPOSAL AREA P-12 SECTION _____ QUAD _____ DEPTH _____ TARE 29400
REC. BY CSSI David Johnson DATE 8-27-84 NET 75400
COMMENTS _____

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

(27224)
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66428

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	KX/LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3840	513.3

HAZARDING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 8-27-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE D.L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 PLATLACK EPA ID. NO. PAZ 046548756
ADDRESS 17729-76th SO Kent WA 98032 PHONE 822-8825
TRANSPORTER SIGNATURE [Signature] DATE 8-27-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. D52530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 17560
DISPOSAL AREA P-18 SECTION _____ QUAD _____ DEPTH _____ TARE 27640
REC. BY CSSI [Signature] DATE 8-27-84 NET 149920
COMMENTS _____

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

(27321)
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66434

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P.O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL/LB. XXX
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 5073 3795

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact. Flush with water. Neutralize spills with acid.
IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 8-28-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE D. L. Smith ADDRESS _____ EPA ID. NO. _____

2	TRANSPORTER NO. <u>MTLACI</u>	EPA ID. NO. <u>PADO 46548756</u>	3	INTERMEDIATE FACILITY _____	EPA ID. NO. _____
	ADDRESS <u>17729-76th SO HWY UN 98053</u>	PHONE <u>872-8925</u>		ADDRESS _____	PHONE _____
	TRANSPORTER SIGNATURE <u>E. M. Fairhead</u>	DATE <u>8-27-84</u>		SIGNATURE _____	DATE _____
	TRANSPORTER NO. 2 _____	EPA ID. NO. _____	4	CSSI USE ONLY	
	ADDRESS _____	PHONE _____		CSSI <u>DS2530</u>	BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS <u>26920</u>
	TRANSPORTER SIGNATURE _____	DATE _____		DISPOSAL AREA <u>P-12</u>	SECTION <u>7</u> QUAD _____ DEPTH _____ TARE <u>22630</u>
	TRANSPORTER NO. 3 _____	EPA ID. NO. _____		REC. BY CSSI <u>David Johnson</u>	DATE <u>8-28-84</u> NET <u>49340</u>
	ADDRESS _____	PHONE _____		COMMENTS _____	
	TRANSPORTER SIGNATURE _____	DATE _____			

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

27330
ARLINGTON (503) 454-2642
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66433

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GAL./LB.	FT3
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated	506. 3791

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery, nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 8-28-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE D. L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Mallard Inc. EPA ID. NO. PAE 046548756
ADDRESS 19929 - 74th Ave Sw. PHONE 872-8925
TRANSPORTER SIGNATURE J. Goodman DATE 8/28/84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
CSSI REQ. NO. D52530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 78240
DISPOSAL AREA P-12 SECTION _____ QUAD _____ DEPTH _____ TARE 28960
REC. BY CSSI James Phisor DATE 8-28-84 NET 79280
COMMENTS _____



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

(27224)
ARLINGTON (503) 454-2543
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66432

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S., Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GROSS WT./LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3776

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 8-28-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE D. L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 MATACK EPA ID. NO. PADO46548756 3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS 19429 76th S. Kent, WA PHONE 872-8925 ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE [Signature] DATE 8-28-84 SIGNATURE _____ DATE _____
TRANSPORTER NO. 2 _____ EPA ID. NO. _____ 4 CSSI USE ONLY
CSSI REQ. NO. 162530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 26900
DISPOSAL AREA P-12 SECTION _____ QUAD _____ DEPTH _____ TARE 27810
REC. BY CSSI [Signature] DATE 8-28-84 NET 49090
COMMENTS _____

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 464-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66435

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	8XX/LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	574.8 3851

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid
IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 8-29-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE D.L. Smith ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 D.M. LACK EPA ID. NO. PDP 046548751
ADDRESS 17729 - 76th St. NW, Seattle, WA 98148 PHONE 822-8925
TRANSPORTER SIGNATURE E. M. L. Smith DATE 8-29-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

4 CSSI USE ONLY
CSSI REG. NO. D52530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 27700
DISPOSAL AREA P-12 SECTION QUAD. DEPTH TARE 22630
REC. BY CSSI Davis Johnson DATE 8-29-84 NET 30070
COMMENTS

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

(27398)
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66436

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GROSS/LB.	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3750	501.3

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) R. L. Smith SHIPPING DATE 8-29-84
GENERATOR SIGNATURE R. L. Smith ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 NATIACK EPA ID. NO. PADO46548756
ADDRESS 19929 76th S Kent, WA. PHONE 872-8925
TRANSPORTER SIGNATURE [Signature] DATE 8-29-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE
4 CSSI USE ONLY
CSSI REQ. NO. D52530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 76290
DISPOSAL AREA P-12 SECTION QUAD DEPTH TARE 27596
REC. BY CSSI [Signature] DATE 8-29-84 NET 48750
COMMENTS

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

27493
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66438

1	GENERATOR	MONSANTO COMPANY		EPA ID. NO.	WAD 009282302
	ORIGIN ADDRESS	9229 E. Marginal Way S.	Seattle, WA 98108	PHONE	206/764-4450 (days)
	BILLING ADDRESS	P. O. Box 80963	Seattle, WA 98108	PHONE	206/764-4461 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION			XXX	
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated	

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. P. Smith SHIPPING DATE 8-30-84
GENERATOR SIGNATURE D. P. Smith ADDRESS _____ EPA ID. NO. _____

2	TRANSPORTER NO. 1	<u>MTA LACK</u>	EPA ID. NO.	<u>WAD 046544756</u>
	ADDRESS	<u>17729 16th SW Kent WA 98042</u>	PHONE	<u>822-8925</u>
	TRANSPORTER SIGNATURE	<u>[Signature]</u>	DATE	<u>8-30-84</u>
	TRANSPORTER NO. 2	_____	EPA ID. NO.	_____
	ADDRESS	_____	PHONE	_____
TRANSPORTER SIGNATURE	_____	DATE	_____	
TRANSPORTER NO. 3	_____	EPA ID. NO.	_____	
ADDRESS	_____	PHONE	_____	
TRANSPORTER SIGNATURE	_____	DATE	_____	

T/S/D RETURNS TO GENERATOR

3	INTERMEDIATE FACILITY	_____	EPA ID. NO.	_____
	ADDRESS	_____	PHONE	_____
4	CSSI USE ONLY	_____	DATE	_____
	CSSI REQ. NO.	<u>052530</u>	BILL OF LADING NO.	_____
5	DISPOSAL AREA	<u>P42</u>	SECTION	_____
	QUAD	_____	DEPTH	_____
	REC. BY CSSI	<u>Trance Williams</u>	DATE	<u>8-30-84</u>
6	COMMENTS	_____	GROSS	<u>7780</u>
	_____	_____	TARE	<u>2580</u>
7	_____	_____	NET	<u>4960</u>
	_____	_____	_____	_____



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

27492
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66437

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	3754

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. P. Smith SHIPPING DATE 8-30-84
GENERATOR SIGNATURE D. P. Smith ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 Matlack Inc. EPA ID. NO. PAB 046548256
ADDRESS Kenilworth PHONE 872-8925
TRANSPORTER SIGNATURE J. L. Lauen DATE 8-30-84
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

4 CSSI USE ONLY
CSSI REQ. NO. 052530 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 76740
DISPOSAL AREA P-12 SECTION QUAD DEPTH TARE 27930
REC. BY CSSI Bruce Williams DATE 8-30-84 NET 48810
COMMENTS

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

27491
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66439

1	GENERATOR	MONSANTO COMPANY		EPA ID. NO.	WAD 009282302
	ORIGIN ADDRESS	9229 E. Marginal Way S.	Seattle, WA 98108	PHONE	206/764-4450 (days)
	BILLING ADDRESS	P. O. Box 80963	Seattle, WA 98108	PHONE	206/764-4461 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3825	571.4

LABELLING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 8-30-84

GENERATOR SIGNATURE D.L. Smith ADDRESS _____ EPA ID. NO. _____

2	TRANSPORTER NO. 1	<u>MANACR</u>	EPA ID. NO.	<u>PAD 046545756</u>
	ADDRESS	<u>19429 76th S Kent WA.</u>	PHONE	<u>206 572-8925</u>
	TRANSPORTER SIGNATURE	<u>Druckman</u>	DATE	<u>8-31-84</u>
	TRANSPORTER NO. 2	_____	EPA ID. NO.	_____
3	ADDRESS	_____	PHONE	_____
	INTERMEDIATE FACILITY	_____	EPA ID. NO.	_____
	ADDRESS	_____	PHONE	_____
	SIGNATURE	_____	DATE	_____
4	CSSI USE ONLY	_____	_____	_____
	REQ. NO.	<u>052530</u>	BILL OF LADING NO.	_____
	DISPOSAL AREA	<u>P-12</u>	SECTION	_____
	REC. BY CSSI	<u>Druckman</u>	DATE	<u>8-30-84</u>
5	COMMENTS	_____		
	_____	_____		

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

27532

63632

1 GENERATOR Monsanto Company EPA ID. NO. WAD009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, Wa. 98108 (206) PHONE 764-4450 Days
BILLING ADDRESS Box 90963 Seattle, Wa. 98108 (206) PHONE 764-4461 Evenings

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Truck		None	None	None	Vanillin Still Bottoms Pitch Mineral oil Sterols Phenolics Cresol Vanillin & Derivatives Specific concentration UNKNOWN	Solid	None	50,000 Estimate	1080

LABELING REQUIREMENTS NONE PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, Flush with water, Use gloves when handling

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.K. Smith SHIPPING DATE 8-30-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return To Generator
GENERATOR SIGNATURE D.K. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Secured Resource Transport EPA ID. NO. ORV 980579015
ADDRESS 8821 S.E. Lambert PHONE 777-2133
TRANSPORTER SIGNATURE Bill Howard DATE 8-30-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
CSSI REG. NO. 152529 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS _____
DISPOSAL AREA 510X2 SECTION 12 QUAD D DEPTH T TARE _____
REC. BY CSSI Bruce Williams DATE 8-31-84 NET 14580
COMMENTS _____

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

bb44U

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GROSS WT./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3650	487.9

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 8-31-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator

GENERATOR SIGNATURE D. L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Mathack Inc. EPA ID. NO. PAD46548756
ADDRESS 19929-76 Ave S. Kent WA 98145
TRANSPORTER SIGNATURE George Peters DATE 8-31-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. 052530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS _____
DISPOSAL AREA P-12 SECTION _____ QUAD _____ DEPTH _____ TARE _____
REC. BY CSSI Bruce Williams DATE 8-31-84 NET 47450
COMMENTS _____

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

27553
ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66442

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	Gross Wt./Lb.
QTY.	TYPE								FT ³
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3753 501.7

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 8-31-84 RETURN TO generator

GENERATOR SIGNATURE D. L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack drc. EPA ID. NO. PAD 046548756
ADDRESS 19929 76th Ave So Kent, Wash. PHONE 872-8925
TRANSPORTER SIGNATURE [Signature] DATE 8-31-84

TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. 152530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 76520
DISPOSAL AREA 112 SECTION _____ QUAD _____ DEPTH _____ TARE 2730
REC. BY CSSI Cheryl Williams DATE 8-31-84 NET 73790
COMMENTS _____

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812-9709
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2643
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

66441

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD-009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4461 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB. XXX	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3827.7	511.7

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. P. Smith SHIPPING DATE 8-31-84 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE D. P. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Mattach Dr EPA ID. NO. PAD 046-548256
ADDRESS Kent Wn PHONE 822-8925
TRANSPORTER SIGNATURE Swann DATE 8-31-84
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
REQ. NO. 152530 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 77640
DISPOSAL AREA P-12 SECTION _____ QUAD _____ DEPTH _____ TARE 27880
REC. BY CSSI Bruce W Wilson DATE 8-30-84 NET 49760
COMMENTS _____

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response